(d) what steps Government will take to ensure that the Coast Guard does not hamper fishing operations in our Exclusive Economic Zone (EEZ); and

(e) the details of steps proposed in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) to (e) The Coast Guard has been entrusted to oversee the fishing operations of the Deep-Sea Fishing vessels in the Indian Exclusive Economic Zone (EEZ) in accordance with conditions laid down in Letter of Permission (LOP) issued by the Ministry of Agriculture. The members of the Coast Guard are bound by the Coast Guard Discipline Rules, 1986 which also involve treating the fishermen and seamen humanely at sea. The Coast Guard takes proactive measures for fishermen by training them, conducting Community Interaction programmes and rescuing them whenever they are in distress. No specific complaints regarding rough handling of fishermen by the Coast Guard have been received by the Government.

**National Livestock Policy**

3661. DR. GYAN PRAKASH PILANIA:
SHRI LALIT KISHORE CHATURVEDI:

Will the Minister of AGRICULTURE be pleased to state:

(a) whether a National Livestock Policy has been formulated;

(b) if so, its salient features and follow-up action thereof;

(c) the total indigenous and foreign cow-cattle population, breed-wise and whether indigenous breed is declining over the years, statistics, State-wise; and

(d) if so, the reasons therefor and the steps taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) Yes, Sir.

(b) The salient features of the proposed National Livestock Policy are as under:

(i) Enhancing productivity in Livestock and removal of constraints which hinder productivity.

(ii) To double the availability of animal protein from the present level of 10 gm *per capita* per day to 20 gm *per capita* per day within a decade.

(iii) To improve understanding of socio economic problems relating to small holding systems and development of appropriate extension modules for transfer of technology for small farm production.

(iv) Formulation of breeding policy for each Livestock species aiming at qualitative and quantitative improvement in livestock products.

(v) To provide quality assurance in the entire food chain to meet international standard concerning quality, hygiene and food safety.

(vi) Preparation of contingency plan concerning natural calamities and disease outbreaks which would also include appropriate insurance packages.

(vii) Strengthening of education infrastructure for training and retaining of Veterinary graduates, auxiliary staff as well as farmers.

(viii) Eradication and control of major animal diseases to improve productivity of animals and exploit export potential of livestock and livestock products.

The National Livestock Policy is under active consideration.

(c) and (d) The total number of indigenous cattle (state-wise) based on 1997 and 2003 census is annexed as Statement-I (*See* below) and total number of crossbred population (state-wise) is annexed as Statement-II (*See* below). The breed wise information on cattle/buffalo was not collected during the Livestock Census held up to 2003. Some breed wise parameters on the livestock have been included for the livestock census for 2007 which is under compilation.

***Statement-I***

*State-wise total number of indigenous Cattle based on* 1997 *and* 2003 *census*

(in thousands)

| Sl.No. | State/UTs | Indigenous | | | | | | Total Cattle | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | | Female | | Total | | | |
| | | 1997 | 2003 | 1997 | 2003 | 1997 | 2003 | 1997 | 2003 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1. | Andhra Pradesh | 5712 | 4707 | 4139 | 3486 | 9851 | 8193 | 10602 | 9300 |
| 2. | Arunachal Pradesh | 224 | 201 | 217 | 244 | 441 | 445 | 451 | 458 |
| 3. | Assam | 3710 | 3878 | 4017 | 4122 | 7727 | 7999 | 8097 | 8440 |
| 4. | Bihar | 12877 | 4184 | 11489 | 5271 | 24366 | 9455 | 24598 | 10729 |
| 5. | Chhattisgarh | 4604 | 4343 | 4076 | 4286 | 8680 | 8629 | 8786 | 8882 |
| 6. | Goa | 43 | 32 | 38 | 31 | 81 | 63 | 88 | 76 |
| 7. | Gujarat | 3155 | 3286 | 3251 | 3498 | 6406 | 6785 | 6749 | 7424 |
| 8. | Haryana | 675 | 410 | 878 | 557 | 1552 | 967 | 2401 | 1540 |
| 9. | Himachal Pradesh | 945 | 800 | 861 | 759 | 1805 | 1559 | 2174 | 2236 |
| 10. | Jammu and Kashmir | 959 | 714 | 1133 | 1050 | 2092 | 1764 | 3175 | 3084 |
| 11. | Jharkhand | — | 4181 | — | 3332 | — | 7513 | — | 7659 |
| 12. | Karnataka | 4511 | 3677 | 5027 | 4260 | 9539 | 7936 | 10831 | 9539 |
| 13. | Kerala | 71 | 47 | 462 | 341 | 533 | 387 | 2491 | 2122 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| 14. | Madhya Pradesh | 10362 | 9077 | 8958 | 9519 | 19320 | 18595 | 19497 | 18913 |
| 15. | Maharashtra | 8783 | 7610 | 6832 | 5917 | 15615 | 13527 | 18072 | 16303 |
| 16. | Manipur | 258 | 189 | 182 | 160 | 439 | 349 | 508 | 418 |
| 17. | Meghalaya | 344 | 347 | 394 | 397 | 738 | 744 | 756 | 767 |
| 18. | Mizoram | 10 | 12 | 15 | 14 | 26 | 27 | 33 | 36 |
| 19. | Nagaland | 99 | 93 | 130 | 115 | 230 | 208 | 383 | 451 |
| 20. | Orissa | 7017 | 6838 | 5881 | 6002 | 12898 | 12840 | 13810 | 13903 |
| 21. | Punjab | 327 | 289 | 483 | 219 | 810 | 508 | 2638 | 2039 |
| 22. | Rajasthan | 4228 | 3547 | 7703 | 6843 | 11931 | 10390 | 12141 | 10854 |
| 23. | Sikkim | 41 | 33 | 49 | 46 | 91 | 79 | 143 | 159 |
| 24. | Tamil Nadu | 2317 | 1599 | 3224 | 2402 | 5541 | 4001 | 9046 | 9141 |
| 25. | Tripura | 527 | 314 | 628 | 388 | 1155 | 702 | 1228 | 759 |
| 26. | Uttar Pradesh | 9614 | 8239 | 8298 | 8678 | 17911 | 16917 | 20016 | 18551 |
| 27. | Uttarakhand | 949 | 879 | 979 | 1082 | 1927 | 1961 | 2031 | 2188 |
| 28. | West Bengal | 7762 | 7945 | 9134 | 9849 | 16895 | 17794 | 17832 | 18913 |
| 29. | Andaman and Nicobar Islands | 24 | 23 | 30 | 28 | 54 | 51 | 60 | 64 |
| 30. | Chandigarh | 1 | 28 | 1 | 1 | 1 | 1 | 7 | 6 |
| 31. | Dadra and Nagar Haveli | 39 | 32 | 20 | 17 | 59 | 49 | 60 | 50 |
| 32. | Daman and Diu | 4 | 3 | 2 | 2 | 6 | 4 | 6 | 4 |
| 33. | Delhi | 6 | 4 | 30 | 30 | 36 | 34 | 96 | 92 |
| 34. | Lakshadweep | 1 | 1 | 2 | 2 | 3 | 2 | 4 | 4 |
| 35. | Pondicherry | 6 | 3 | 17 | 12 | 23 | 16 | 73 | 78 |
| | TOTAL | 90203 | 77534 | 88580 | 82961 | 178783 | 160495 | 198882 | 185181 |

Note: Totals may not tally due to rounding up of figures.

0 is less than thousand figure

'—' NA

*Source*: Directorate of Economics and Statistics, M.O. Agriculture and Department of Animal Husbandry and Dairying.

***Statement-II***

*State-wise total number of Crossbred Cattle based on 1997 and 2003 census*

(in thousands)

| Sl.No. | State/UTs | Male | | Female | | Total | |
|---|---|---|---|---|---|---|---|
| | | 1997 | 2003 | 1997 | 2003 | 1997 | 2003 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1. | Andhra Pradesh | 213 | 272 | 539 | 836 | 751 | 1107 |
| 2. | Arunachal Pradesh | 4 | 5 | 7 | 9 | 11 | 13 |
| 3. | Assam | 95 | 122 | 274 | 318 | 369 | 440 |
| 4. | Bihar | 117 | 217 | 115 | 1057 | 232 | 1274 |
| 5. | Chhattisgarh | 39 | 127 | 67 | 126 | 105 | 253 |
| 6. | Goa | 1 | 2 | 7 | 11 | 7 | 12 |
| 7. | Gujarat | 62 | 118 | 280 | 521 | 342 | 639 |
| 8. | Haryana | 292 | 114 | 556 | 459 | 848 | 573 |
| 9. | Himachal Pradesh | 111 | 139 | 257 | 538 | 368 | 677 |
| 10. | Jammu and Kashmir | 480 | 359 | 603 | 961 | 1083 | 1320 |
| 11. | Jharkhand | | 29 | | 116 | | 145 |
| 12. | Karnataka | 155 | 139 | 1138 | 1463 | 1293 | 1602 |
| 13. | Kerala | 144 | 135 | 1813 | 1600 | 1957 | 1735 |
| 14. | Madhya Pradesh | 46 | 83 | 131 | 234 | 177 | 317 |
| 15. | Maharashtra | 578 | 538 | 1879 | 2238 | 2457 | 2776 |
| 16. | Manipur | 29 | 25 | 39 | 44 | 69 | 69 |
| 17. | Meghalaya | 2 | 2 | 15 | 21 | 17 | 23 |
| 18. | Mizoram | 2 | 2 | 6 | 7 | 8 | 9 |
| 19. | Nagaland | 59 | 71 | 95 | 172 | 154 | 243 |
| 20. | Orissa | 257 | 328 | 655 | 735 | 912 | 1063 |
| 21. | Punjab | 398 | 274 | 1430 | 1257 | 1828 | 1561 |
| 22. | Rajasthan | 33 | 69 | 178 | 394 | 211 | 464 |
| 23. | Sikkim | 14 | 24 | 38 | 56 | 52 | 80 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| 24. | Tamil Nadu | 1060 | 993 | 2445 | 4147 | 3506 | 5140 |
| 25. | Tripura | 18 | 11 | 55 | 47 | 73 | 57 |
| 26. | Uttar Pradesh | 929 | 459 | 1176 | 1175 | 2105 | 1634 |
| 27. | Uttarakhand | 29 | 50 | 74 | 178 | 103 | 228 |
| 28. | West Bengal | 161 | 222 | 775 | 897 | 936 | 1119 |
| 29. | Andaman and Nicobar Islands | 2 | 3 | 5 | 10 | 6 | 13 |
| 30. | Chandigarh | 1 | 0.42 | 5 | 5 | 6 | 5 |
| 31. | Dadra and Nagar Haveli | 0.36 | 1 | 1 | 1 | 1 | 1 |
| 32. | Daman and Diu | 0 | 0.05 | 0 | 0.04 | 0.01 | 0.08 |
| 33. | Delhi | 9 | 6 | 50 | 51 | 60 | 58 |
| 34. | Lakshadweep | 0.19 | 0.32 | 1 | 2 | 1 | 2 |
| 35. | Pondicherry | 6 | 9 | 44 | 54 | 50 | 63 |
| | TOTAL | 5344 | 4945 | 14755 | 19741 | 20099 | 24686 |

Note: 1. Totals may not tally due to rounding up of figures.

0 is less than thousand figure

'—' NA

*Source*: Directorate of Economics and Statistics, M/O. Agriculture and Department of Animal Husbandry, Dairying and Fisheries.

**Decline in nutrition value of soil**

†3662. SHRI PRABHAT JHA:
SHRI PRAKASH JAVADEKAR:

Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government is aware of the fact that there has been an inordinate fall in soil nutrition factors in several regions of the country;

(b) if so, the details thereof; and

†Original notice of the question was received in Hindi.